

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D350-689 REV. A
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D350-689 REV 0

REF TCCA STC: SH02-33

REF FAA STC: SR01620NY

REF EASA STC: EASA.IM.R.S.01453

REF BRAZILIAN STC: 2005S03-09

PURPOSE:

TO PROVIDE REWORK INSTRUCTIONS TO INSTALL DSI-9495-011 REINFORCED BACK FRAME KIT. THESE INSTRUCTIONS ARE APPLICABLE TO D350-689-011 AT CHANGE 002, D350-689-021 AT CHANGE 001, D350-689-041 AT CHANGE 001 AND D350-689-043 AT CHANGE 001 OR EARLIER CHANGE NUMBER.

CHANGE:

REPLACE EXISTING BACK ASSEMBLY WITH DSI 9495-011 REINFORCED BACK FRAME KIT.

PARTS LIST:

Qty -011	Part Number	Description
X	DSI-9495-011	REINFORCED BACK FRAME KIT
1	D3017-041	BACK FRAME ASSEMBLY
1	D3023-1	BACK PANEL
2	NAS1149D0332J	WASHER (OR AN960JD10L)
6	NAS1149D0432J	WASHER (OR AN960JD416)
40	MS20600AD4W2	RIVET
6	MS20600AD4W3	RIVET (REF DSI 9349)
2	MS27039-1-17	SCREW
6	MS27039-4-21	SCREW
2	MS21042L3	NUT (OR MS21042-3)
6	MS21042L4	NUT (OR MS21042-4)

INSTRUCTIONS:

1. REMOVE LAP BELT AND HARNESS (IF APPLICABLE).
2. REMOVE EXISTING D3017-041 BACK FRAME ASSY.
3. INSTALL PROVIDED D3017-041 BACK FRAME ASSEMBLY WITH ATTACHED PARTS USING ORIGINAL HARDWARE ON EITHER SIDE OF THE CENTER TUBE.
4. TRANSFER Ø0.257" HOLES (SEE SHEET 2 OF THIS SERVICE INSTRUCTION FOR REFERENCE, 6 PLACES) USING THE BACK FRAME ASSEMBLY AS A TEMPLATE TO OPEN UP THE HOLES IN THE SEAT FRAME ASSEMBLY.
5. REMOVE NEW BACK FRAME ASSEMBLY.
6. REMOVE BURRS AND SHARP EDGES. TOUCH UP PER ICA-D350-689 CHAPTER 5.2 SECTION 8 AS REQUIRED.
7. REINSTALL PROVIDED BACK FRAME ASSEMBLY WITH ATTACHED BACK PANEL USING THE HARDWARE PROVIDED PER FIGURE 1 (SHEET 2).
8. REMOVE FROM OLD BACK ASSEMBLY:
D3031-1 LOOP AND HARDWARE (2 PLACES) AND TRANSFER TO NEW BACK ASSEMBLY.
D3024-1 SPACER AND HARDWARE (3 PLACES) AND TRANSFER TO NEW BACK ASSEMBLY.
9. INSTALL LAP BELT AND HARNESS (IF APPLICABLE).
10. THE PARTS LIST AND WEIGHT & BALANCE SHOULD BE UPDATED PER DSI 9498.

(INSPECT REMOVED HARDWARE FOR WEAR AND REPLACE AS REQUIRED)

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01






APPROVED

BY: 
D. SHEPHERD (DE # 02)

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A	NEW ISSUE.	JPH	10.01.13
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CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9495	SHEET 1 OF 2
APPROVED		TITLE	SCALE
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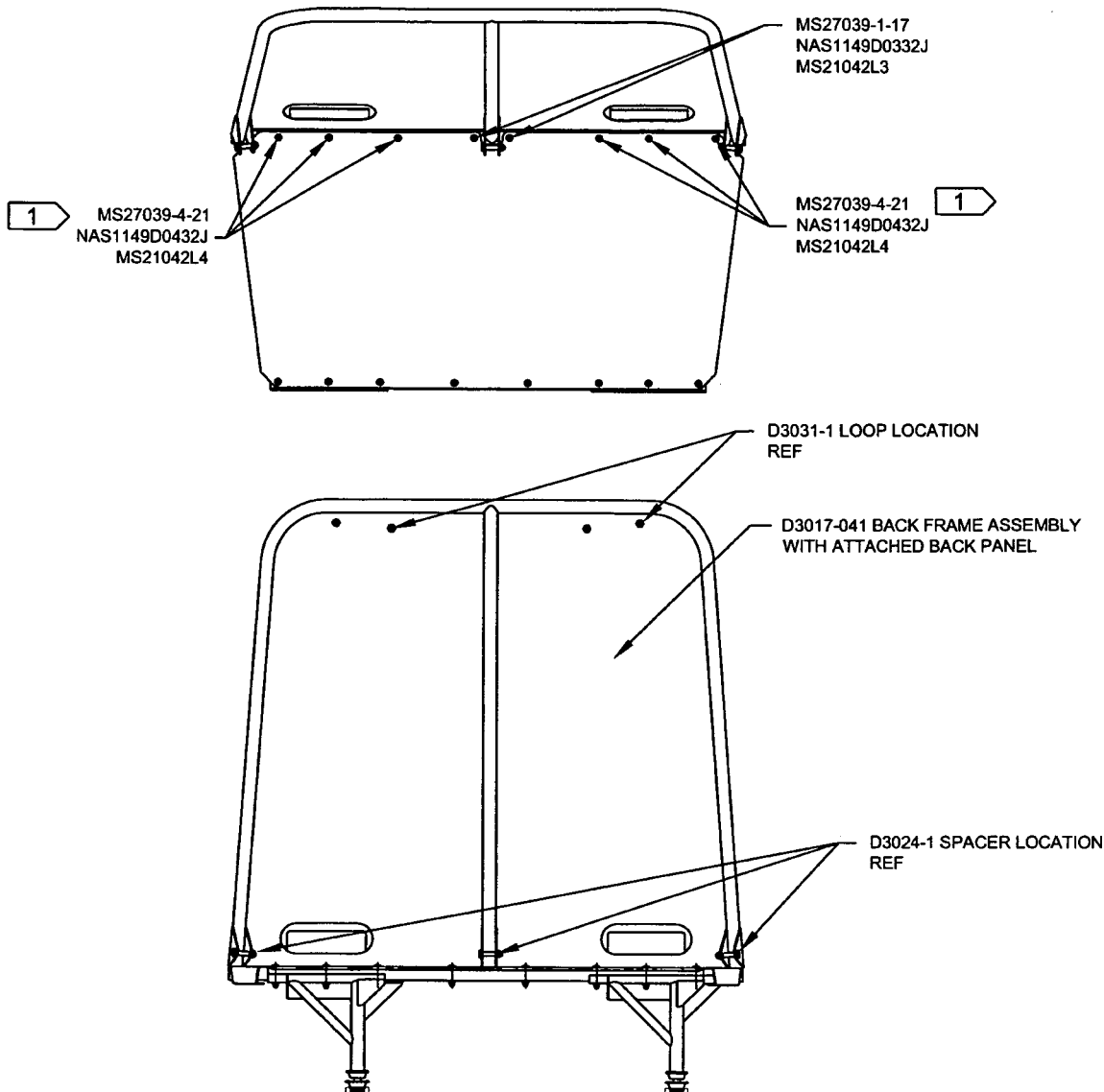


FIGURE 1
DUAL HIGH BACK SEAT ASSEMBLY WITH
DS19495-011






1 OPEN EXISTING HOLES IN SEAT FRAME ASSEMBLY
TO Ø0.257"

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APPROVED

BY: *[Signature]*
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